



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:
Lawrence G. Clawson & Mark R. Hagan

Application No.: 09/870,412

Filed: May 30, 2001

For: Joint-Cycle High-Efficiency Fuel Cell
With Power Generating Turbine

)
)
) Examiner: Not Assigned
)
)
) Art Unit: 1745
)
)
)

RECEIVED
MAY 29 2002
TC 1700

PRELIMINARY AMENDMENT TRANSMITTAL

Box Fee Amendment
Commissioner For Patents
Washington, D.C. 20231

Transmitted herewith is an Amendment in the above-identified Application. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply. Applicant believes that no extension of term is required. The Commissioner is hereby authorized to charge any deficiencies in these fees to Deposit Account No. 23-0280. A duplicate copy of this sheet is attached.

The fee for the Amendment has been calculated as shown below:

				Small Entity		Other Than Small Entity	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total	80	- 40	= 20	x \$ 9	\$*	x \$ 18	\$360
Independent	9	- 2	= 4	x \$ 40	\$*	x \$ 84	\$336
First Presentation of Multiple Dependent Claims				x \$135	\$0	x \$270	\$0
TOTAL ADDITIONAL FEE							\$696

X Check No. 11695 in the amount of \$ 696.00 is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is attached.

X Any filing fees under 37 C.F.R. 1.16 for the presentation of extra Claims.

Respectfully submitted,

Date: 3/19/02

By: Michael D. Lake
Michael D. Lake, Reg. No. 93,721
Wallenstein & Wagner, Ltd.
311 S. Wacker Drive, 53rd Floor
Chicago, Illinois 60606-6630
312.554.3300

CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Box Fee Amendment, Commissioner For Patents, Washington, D.C. 20231 on

3/19/02
Nicholas C. Pruhs
Nicholas C. Pruhs/143067.1

5A
4/8/02

Attorney Docket No. 1955 P 066

PATENT



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:
Lawrence G. Clawson and Mark R. Hagan

)
)
)
) Examiner: Not Assigned

Application No.: 09/870,412

)
) Art Unit: 1745

Filed: May 30, 2001

For: Joint-Cycle High-Efficiency Fuel Cell System
With Power Generating Turbine

)
)
)
)

Commissioner For Patents
Washington, D.C. 20231

RECEIVED
MAY 29 2002
TC 1700

03/28/2002 AOSMAN1 00000081 09870412

01 FC:102
02 FC:103

336.00 OP
360.00 OP

PRELIMINARY AMENDMENT

Dear Sir:

Applicants request entry of this Preliminary Amendment to the Application. Please enter the following amendments.

In The Claims:

1. (Once Amended) A method for increasing the efficiency of a system comprising a fuel reformer coupled to a fuel cell, the method comprising the steps of:

providing pressurized air;

using heat generated by the fuel cell to make a pressurized air/steam mixture, optionally in admixture with water, by direct evaporation of cooling water from the fuel cell into pressurized air;

introducing the air/steam mixture as an oxidant into a fuel burner;

A'